

Message Text

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ORIGIN EB-08

INFO OCT-01 CIAE-00 COME-00 DODE-00 NSAE-00 USIA-06
TRSE-00 EUR-12 ERDA-05 ISO-00 EA-07 /039 R

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C O N F I D E N T I A L STATE 074921

EXCON

E.O. 11652: XGDS-1

TAGS: ESTC, COCOM, CH, JA

SUBJECT: JAPANESE COMPUTER SYSTEM TO CHINA--IL 1565

REF: COCOM DOC (77) 118

MAINTAIN RESERVE AND REQUEST FOLLOWING ADDITIONAL
INFORMATION:

1. PLEASE IDENTIFY THE COMMUNICATIONS LINES AND
PERFORMANCE CHARACTERISTICS WHICH ARE TO BE USED
TO CONNECT THE PROPOSED SYSTEM TO TOKYO, JAPAN.
2. PLEASE IDENTIFY ALL REMOTE TERMINAL DEVICES, USERS
AND APPLICATIONS FOR EACH COMMUNICATIONS CHANNEL PROPOSED
FOR CONNECTION TO THE HITAC SYSTEM.

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3. PLEASE DESCRIBE THE COMMUNICATIONS INTERFACE EQUIPMENT
PROVIDED IN THE DUAL M-160 II FOR CONNECTION OF ALL
REMOTE TERMINALS. WHAT ARE THE INDIVIDUAL AND TOTAL DATA
TRANSFER RATE CAPABILITIES OF THIS INTERFACE EQUIPMENT?
(THIS INFORMATION REQUIRED BY NOTE 12.)

4. WHAT IS THE DATA RATE OF THE COMMUNICATIONS CHANNELS USED TO CONNECT FAX EQUIPMENT?

5. WHICH OF THE TERMINAL STATIONS INCLUDED IN THE TOTAL SYSTEM ARE TO BE INSTALLED IN THE COMPUTER OPERATING AREA AND WHAT ARE THE PROPOSED USES OF THESE TERMINALS?

6. THE PERIPHERAL EQUIPMENT OF THE DUEL M-160 II SYSTEM IS CONNECTED IN A MANNER WHICH ALLOWS ACCESS FROM EITHER CPU. CONSEQUENTLY, US TECHNICIANS BELIEVE THAT NOTE 12 PERFORMANCE CHARACTERISTICS FOR THESE DEVICES ARE AS FOLLOWS:

NOTE 12

CHARACTERISTICS & LIMIT	PERFORMANCE RATING
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(4)(I)	8 MBITS/SEC	11.3 MBITS/SEC
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(4)(II)	12	14
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(4)(IV)(A)	3200 MBITS	9600 MBITS
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(4)(IV)(D)	250 ACCESSES P/SEC	360 ACCESSES P/SEC
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7. IN VIEW OF THE LARGE MARGINS BY WHICH THE PROPOSED COMPUTER SYSTEMS EXCEED THE NOTE 12 LIMITS, WHAT TECHNICAL JUSTIFICATIONS CAN BE PROVIDED CONCERNING THE NEED FOR THE LARGE MAIN AND DISC MEMORY CAPACITIES, AND THE COMPLETE DUPLICATION OF THE M-160 II SYSTEM?

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8. WHAT SAFEGUARDS AND STEPS ARE TO BE TAKEN TO ENSURE THAT THE PROPOSED SYSTEM WILL NOT BE DIVERTED TO UNAUTHORIZED PURPOSES? (THE REFERENCED DOCUMENT END USER STATEMENT DOES NOT GUARANTEE ACCEPTANCE OF A SPECIFIED SET OF SAFEGUARD CONDITIONS.)

9. WHAT IS THE NATURE OF THE SOFTWARE TRAINING THAT IS PROPOSED FOR SYSTEMS ANALYSTS AND APPLICATIONS PROGRAMMERS? HOW MANY INDIVIDUALS OF EACH TYPE ARE TO RECEIVE TRAINING AND WHAT LEVEL OF COMPETENCE WILL BE ACHIEVED AT THE CONCLUSION OF THIS TRAINING?

10. WHAT ASSURANCE HAS BEEN PROVIDED AND TO WHAT EXTENT WILL THE REPRESENTATIVES OF THE SUPPLIER HAVE ACCESS TO THE INSTALLATION SITE OF THE PROPOSED COMPUTER COMPLEX AFTER OPERATION OF THE EQUIPMENT IS ASSUMED BY THE END USER?

11. THE M-170 AND M-160 II COMPUTERS ARE REPORTED TO INCLUDE MICROPROGRAMMED CONTROL WITH WRITABLE CONTROL STORAGE. US AUTHORITIES WOULD APPRECIATE DETAILS ABOUT THIS FEATURE AND INDICATIONS WHETHER THIS MICROPROGRAM AND CONTROL STORAGE ARE ACCESSIBLE BY THE END USER.

12. SINCE M-170 AND M-160 ARE NEW MAINFRAMES NOT INCLUDED IN PREVIOUS CASES, US WOULD ALSO APPRECIATE MORE TECHNICAL INFORMATION FROM THE JAPANESE ON COMPUTATION OF THE CPU BUS RATES AND COMPUTATION OF THE PDR'S.
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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: STRATEGIC TRADE CONTROLS, EXCEPTIONS LIST, EXPORT LICENSES, COMPUTERS
Control Number: n/a
Copy: SINGLE
Sent Date: 04-Apr-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Enclosure: n/a
Executive Order: X1
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Format: TEL
From: STATE
Handling Restrictions: n/a
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Legacy Key: link1977/newtext/t19770489/aaaadagk.tel
Line Count: 127
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Litigation History:
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Original Classification: CONFIDENTIAL
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Review Release Date: n/a
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Review Withdrawn Fields: n/a
SAS ID: 2901428
Secure: OPEN
Status: NATIVE
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TAGS: ESTC, CH, JA, COCOM
To: OECD PARIS
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vdkgvkey: odb://SAS/SAS.dbo.SAS_Docs/a25a79aa-c288-dd11-92da-001cc4696bcc
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